N.J. Congressman Frelinghuysen Visits BNL

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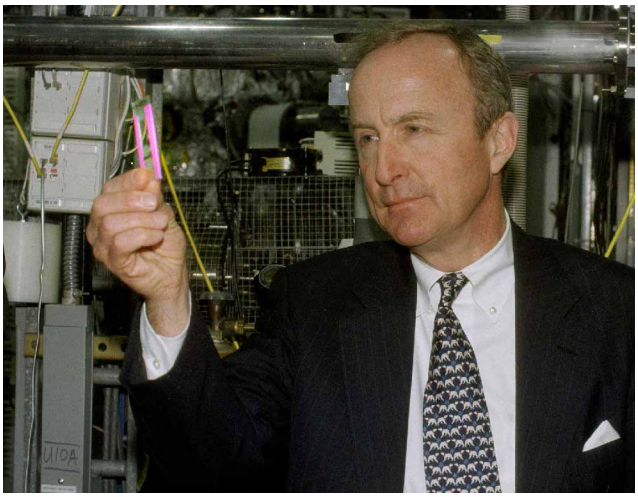

Congressman Frelinghuysen at the NSLS

U.S. Congressman Rodney Frelinghuysen from the 11th District of New Jersey, representing Morris County and parts of Sussex, Essex, Somerset, and Passaic Counties, visited BNL on April 10 with Ken Bassett from his district office. Frelinghuysen is on the Appropriations, Energy & Water Development Subcommittee, which has jurisdiction over the Department of Energy budget.

Welcomed by Laboratory Director John Marburger, the visitors talked with Marburger, Richard Osgood, Associate Director for Basic Energy Sciences, and Marge Lynch, Assistant Director for Community Involvement, Government, & Public Affairs, before seeing some key research areas. The visitors first toured BNL's PET Imaging Facility, which is headed by Joanna Fowler, Chemistry Department, to hear about BNL's neuroimaging research using positron emission tomography (PET).

At his request, Frelinghuysen also heard from Creighton Wirick, Environmental Sciences Department Chair, about BNL's cooperative effort with the Environmental Protection Agency and the Army Corps of Engineers to work with industry to set up facilities to decontaminate dredged material from the port of New York and New Jersey and transform it into beneficial products.

Then, with Sam Krinsky, Acting National Synchrotron Light Source (NSLS) Chair, the Congressman learned about the NSLS, one of the world's most widely used scientific facilities. One stop he made was at beam line X1A, which is one of five beam lines with active environmental science research programs.

The Congressman was pleased to learn that seventeen New Jersey institutions send scientists to do research in biomedicine, electronic and structural chemisty, materials science and metallurgy, geosciences, and much more. The party also toured the Relativistic Heavy Ion Collider (RHIC) with Derek Lowenstein, Collider-Accelerator (C-A) Department Chair. Achieving RHIC's goal - to recreate conditions that existed in the first few microseconds of the universe - will provide a deeper understanding of how the universe was formed and may reveal new particles and states of matter. Physics Department scientists Gene Van Buren and Brant Johnson, from RHIC's STAR and PHENIX detectors, respectively, explained how these giant experiments work.

At the NSLS: BNL's Lisa Miller, Congressman Rodney Frelinghuysen, and BNL Director John Marburger

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